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Viewing 33 results

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Title	Principal Investigator	Institution	Grant Number
A New Approach for Probing Interactions between Nanomaterials and Cells	liu, gang-yu	University Of California At Davis	R21ES025350
Acute and Chronic In vivo Effects of Engineered Nanomaterials	gordon, terry	New York University School Of Medicine	U01ES020126
Assessment of Carcinogenicity of Nanosilver in DNA Repair Deficient Mouse Models	reliene, ramune	State University Of New York At Albany	R56ES024123
Bioactivity and mechanistic studies using a comprehensive and well characterized	holian, andrij	University Of Montana	R01ES023209
Biological Fate and Biocompatibility of Dendritic and Silica-Based Nanoconstructs	ghandehari, hamid	University Of Utah	R01ES024681
Biosensing Devices for Cytotoxic and Genotoxic Assessment of Nanomaterials	li, chenzhong	Florida International University	R15ES021079
C60, MWCNTs and the Influence on Cardiovascular, Reproductive, and Developmental	fennell, timothy r	Research Triangle Institute	U19ES019525
Carbon Nanotube Structure-Activity Relationships for Predictive Toxicology	nel, andre elias	University Of California Los Angeles	R01ES022698
Center for Nanobiology and Predictive Toxicology	nel, andre elias	University Of California Los Angeles	U19ES019528
Chronic Granulomatous Lung Inflammation Elicited by Carbon Nanotubes	thomassen, mary jane	East Carolina University	R15ES022462
Developing New Assessment Tools for Carbon Nanomaterial-Based Contaminants	zhou, zhiguo	Luna Innovations, Inc.	R43ES024048
Disease-Induced Modification in Nanoparticle-Corona Identity and Toxicity	shannahan, jonathan henry	University Of Colorado Denver	K99ES024392
Effects of nanoparticle dispersion status on bioactivity and translocation in the	sager, tina marie	University Of Montana	F32ES021341
Engineered Nanomaterials: Linking Physical and Chemical Properties to Biology	pinkerton, kent ed	University Of California At Davis	U01ES020127
Genetic Susceptibility to Nanoparticle-Induced Respiratory Disease	bonner, james christopher	North Carolina State University Raleigh	R01ES020897
Induction of Neoplastic Transformation and Cancer Stem Cells by Carbon Nanotubes	rojanasakul, yon	West Virginia University	R01ES022968
Integrating Structure Activity, Biokinetics and Response for ENP Risk Assessment	thrall, brian d.	Battelle Pacific Northwest Laboratories	U19ES019544
Integrative Studies to Define Drivers of Nanomaterial Toxicity	harper, stacey l	Oregon State University	R01ES017552

Investigations and Mitigation of Carbon Nanomaterial Toxicity	star, alexander	University Of Pittsburgh At Pittsburgh	R01ES019304
Linking the physical and chemical characteristics of Qdots to their toxicity	kavanagh, terrance james	University Of Washington	U19ES019545
Maternal Nanomaterial Exposures: Fetal Microvascular Endpoints and Programming	nurkiewicz, timothy r	West Virginia University	R01ES015022
Mechanisms of mast cell directed carbon nanotube toxicity	brown, jared michael	University Of Colorado Denver	R01ES019311
Mitochondrial Mechanisms, Microvascular Function, and Gestational Nanotoxicology	stapleton, phoebe	West Virginia University	K99ES024783
Modulation of Immune-GI Function by NanoAg	philbert, martin a.	University Of Michigan	U01ES020128
Multiwalled-Carbon Nanotube Properties and Macrophage Proinflammatory Responses	pantano, paul	University Of Texas Dallas	R15ES023666
Nanoparticle-Protein Corona Structural Changes and Immunoreactivity	brown, jared michael	University Of Colorado Denver	R03ES023036
Predicting the Toxicity of Nanomaterials by a Transforming Protein Corona	rao, apparao	Clemson University	R15ES022766
Predictive Toxicological Paradigm for Chronic Nanoparticle Injury in the Lung	nel, andre elias	University Of California Los Angeles	R01ES016746
Quantifying Risk Factors for Nanoparticle Contact with UVB Exposed Skin	delouise, lisa a.	University Of Rochester	R01ES021492
Software Platform for Nanomaterial Safety Assessment	housand, conrad jennings	Aegis Technology Group	R44ES026064
Systematic assessment of multi-walled carbon nanotubes in pulmonary disease	guo, nancy lan	West Virginia University	R01ES021764
The effects of engineered nanoparticle ingestion on mineral absorption and small	mahler, gretchen	State University Of Ny,Binghamton	R15ES022828
The role of microRNA miR-21 in nickel nanoparticles-induced MMPs production	zhang, qunwei	University Of Louisville	R15ES023693